



Colourants Portfolio

For Pharmaceutical Applications



COLORS OF HAPPINESS

Company Overview

- 45+ years of legacy
- 2 robust manufacturing facilities
- Short lead time
- 250+MT per month production capacity
- Catering to 6+ industries
- Global MNC customer base
- 65+ countries distribution network
- R&D support
- Documentation Support
- 250+ Product SKU's
- 30+ unique Q.C. checks

Global Certifications



Koel Colours Pvt Ltd

The global champion of dyes & pigments, Koel is an actual manufacturer of specialty pigments for Food & Beverage, Pet Food & Animal Feed, Pharmaceutical, Cosmetics, Personal Care and Home Care industries

High Purity Iron Oxides

Iron Oxide Yellow

Koelin/PH-929

C.I. No.: 77492

E-No.: E172

Altered Tangerine Yellow

Altered/PH-929TY

C.I. No.: 77492

E-No.: E172

Iron Oxide Red

Koelin/PH-919

C.I. No.: 77491

E-No.: E172

Iron Oxide Black

Koelin/PH-999

C.I. No.: 77499

E-No.: E172

Iron Oxide Brown

Koelin/PH-991

C.I. No.: 77491/92/99

E-No.: E172

Koel's High Purity Iron Oxides

Koel presents a diverse range of mineral pigments produce enhanced food pigment options. Iron Oxides supplied by Koel are compliant to EU Specifications, which means they meet the requirements of Directive 2002/32/EC. Koel offer Iron Oxides as per IP, EP & USP-NF.

- Customized shades can be given as per the customer's request.

KOELINph

Inorganic Colours for Pharma

Note:

* Colour shades shown are only indicative.

* The data submitted in this publication is based on our current knowledge and experience, it does not constitute a guarantee in the legal sense of the term in view of the manifold factors that may affect processing and application.

High Purity Titanium Dioxide



Koelin/PH-910

- 99% + purity
- Very high brightness and opacity
- Confirms to IP/EP/USP/CP/BP

Koelin/PW-300

- 98% + purity
- Superior brightness
- Confirms to IP

Confirms to:

EC directives 95/94 (E171) FDA TITLES 21 CFR 73.1575
FSSC Certified and China FDA approved.

Free from: Residual solvents, Latex GMO, TSE/BSE, AOX
Halogen and VOC.

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Koel's High Purity Titanium Dioxide

Titanium Dioxide is used as a white colourant in pharmaceutical, food & cosmetic applications. It has an excellent light, heat and pH stability.

Koel presents high purity grades of titanium dioxide with super bright shades for pharmaceutical applications.



Inorganic Colours for Pharma

High Purity Lake Colours



Koel's High Purity Lake Colourants

Koel offers the complete range of high purity aluminium lake colourants. Proprietary technology enables brilliant hues and super soft textures with high level of consistency.

- Koel lake colours available in three standard dye content :
 - * LD (Low Dye) : 12 - 17%
 - * MD (Mid Dye) : 22 - 27%
 - * HD (High Dye) : 32 - 40%
 - * SD (Special Dye) : Customized dye content apart from the standard dye content on request.

KOELOR^{ph}
Lake Colours for Pharma

Lake Allura Red

Koelor/PH-351
FD&C No.: Red 40
C.I. No.: 16035:1
E-No.: E129

Lake Tartrazine

Koelor/PH-180
FD&C No.: Yellow 5
C.I. No.: 19140:1
E-No.: E102

Lake Sunset Yellow

Koelor/PH-851
FD&C No.: Yellow 6
C.I. No.: 15985:1
E-No.: E110

Lake Brilliant Blue

Koelor/PH-900
FD&C No.: Blue 1
C.I. No.: 42090:1
E-No.: E133

Lake Erythrosine

Koelor/PH-305
FD&C No.: Red 3
C.I. No.: 45430:1
E-No.: E127

Lake Ponceau 4R

Koelor/PH-255
FD&C No.: -----
C.I. No.: 16255:1
E-No.: E124

Lake Carmoisine

Koelor/PH-201
FD&C No.: -----
C.I. No.: 14720:1
E-No.: E122

Lake Quinoline Yellow

Koelor/PH-051
D&C No.: Yellow 10
C.I. No.: 47005:1
E-No.: E104

Lake Indigo Carmine

Koelor/PH-150
FD&C No.: Blue 2
C.I. No.: 73015:1
E-No.: E132

Lake Amaranth

Koelor/PH-185
FD&C No.: -----
C.I. No.: 16185:1
E-No.: E123

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High Purity Pearlescent Colours



Koel's High Purity Pearlescent Colourants

To keep up with the new trend of adding shimmer into your formulations, Koel now offers a range of pearlescent colours to meet these requirements. These colours are a combination of Micac/TiO₂ and oxides. This serves as a perfect way to innovate your products providing a recognizable brand difference.

KOELRON
Pearlescent Colours for Pharma

Koelron
Silver
Sparkle

CPL-6294

Koelron
Silver
Sheen

CPL-6219

Koelron
Silver
Lustre

CPL-6297

Koelron
Silver
Super Fine

CPL-6210

Koelron
Gold
Sparkle

CPL-6256

Koelron
Gold
Lustre

CPL-6299

Koelron
Light
Gold

CPL-6278

Koelron
Brilliant
Gold

CPL-5736

Koelron
Marigold

CPL-6263

Koelron
Maroon
Shimmer

CPL-6296

Koelron
Amber
Red

CPL-8364

Koelron
Copper
Fine

CPL-5782

Koelron
Amber Brown
Fine

CPL-6232

Koelron
Amber Brown
Sparkle

CPL-6246

Koelron
Bronze
Fine

CPL-6374

Koelron
Bronze
Sparkle

CPL-5757

Koelron
Blue
Shimmer

CPL-6279

Koelron
Gold
Shimmer

CPL-6299

Koelron
Red
Shimmer

CPL-6269

Koelron
Pink
Shimmer

CPL-6202

Koelron
Green
Shimmer

CPL-6203

Koelron
Black
Satin

CPL-6201

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High Purity Water Soluble Dyes



Allura Red

Koelow-351
FD&C No.: Red 40
C.I. No.: 16035
E-No.: E129

Tartrazine

Koelow-180
FD&C No.: Yellow 5
C.I. No.: 19140
E-No.: E102

Sunset Yellow

Koelow-851
FD&C No.: Yellow 5
C.I. No.: 15985
E-No.: E110

Brilliant Blue

Koelow-901
FD&C No.: Blue 1
C.I. No.: 42090
E-No.: E133

Erythrosine

Koelow-301
FD&C No.: Red 3
C.I. No.: 45430
E-No.: E127

Ponceau 4R

Koelow-255
FD&C No.: ---
C.I. No.: 16255
E-No.: E124

Carmoisine

Koelow-201
FD&C No.: ---
C.I. No.: 14720
E-No.: E122

Quinoline Yellow

Koelow-057
D&C No.: Yellow 10
C.I. No.: 47005
E-No.: E104

Indigo Carmine

Koelow-150
FD&C No.: Blue 2
C.I. No.: 73015
E-No.: E132

Amaranth

Koelow-850
FD&C No.: ---
C.I. No.: 16185
E-No.: E123

Brown HT

Koelow-582
FD&C No.: ---
C.I. No.: 20285
E-No.: E155

Black PN

Koelow-082
FD&C No.: ---
C.I. No.: 28440
E-No.: E151

Patent Blue V

Koelow-024
FD&C No.: ---
C.I. No.: 42051
E-No.: E131

Koel's High Purity Water Soluble Dyes

Koelow is a range of water soluble synthetic dyes for pharmaceutical applications.

Synthetic dyes have their own strengths—safety, availability, precision and versatility, which make them ideal for pharmaceutical applications.

Water-soluble dyes are available in a variety of shades to satisfy every need.

Customized shades can be given as per the customer's request.

KOELOW

Water Soluble Dyes for Pharma

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Available in
65+
Countries

International
Quality
Certified



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World of Colours...



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Sakinaka, Andheri (E),
Mumbai - 400 072, India.

Mfg. Unit 1:

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Vapi - 396 195, Gujarat, India.

Mfg. Unit 2:

Plot No.911, G.I.D.C.,
Tal. Umbergaon, Dist. Valsad,
Sarigam - 396 155,
Gujarat, India.

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